

A-0024

Total Pages : 4

Roll No.

MSCBOT-608

M.Sc. Botany (MSCBOT)

Ethnobotany (Elective Course)

Examination, June 2025

Time : 2:00 Hrs.

Max. Marks : 70

Note :- This paper is of Seventy (70) marks divided into two (02) Sections 'A' and 'B'. Attempt the questions contained in these Sections according to the detailed instructions given therein. *Candidates should limit their answers to the questions on the given answer sheet. No additional (B) answer sheet will be issued.*

SECTION-A

(Long Answer Type Questions) 2×19=38

Note :- Section 'A' contains Five (05) long-answer type questions of Nineteen (19) marks each. Learners are required to answer any *two* (02) questions only.

1. What is Ethnobotany ? Describe its qualitative methods of ethnobotanical research.
2. Give an in-depth account on “Life style and Culture”. Discuss some basic aspect of ethnobotany and how different factor affected the indigenous people through ages.
3. What are phytomedicines ? Discuss the economic potential of phyto-medicines and its role in the modern medical system.
4. Describe in detail about bio-pesticides with its classification and advantages.
5. Explain with examples the role of ethnobotany in conservation of plants.

SECTION–B

(Short Answer Type Questions) 4×8=32

Note :- Section ‘B’ contains Eight (08) Short-answer type questions of eight (08) marks each. Learners are required to answer any *Four* (04) questions only.

1. Explain the following (any *two*) :
 - (a) Food Gatherers and Hunters
 - (b) Focus group discussion
 - (c) Role of technology to influence the life of ethnic people
2. Write short note on effect of climate change on ethnic population.
3. Write short notes on the following :
 - (a) Shifting cultivation
 - (b) Medico-ethnobotany
4. Define the term 'sacred place' with examples in context to Uttarakhand and also give important causes of decline of these natural sacred-places.
5. Give an account of medicinal plants and natural resources.
6. Write a brief note on the following:
 - (a) Bioprospecting
 - (b) Infusions
 - (c) Digestion
 - (d) Decoction

7. Write down any five plants name with their botanical and common name which are extensively used by tribal communities as food plants.
8. What are sacred groves, and how do they contribute to biodiversity conservation ?
